

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: )  
PHILIPPE PIRET ET AL. ) : Examiner: David Ton  
Appln. No.: 10/565,280 ) : Art Unit: 2117  
Filed: July 21, 2004 ) : Conf. No.: 7115  
For: INFORMATION ENCODING BY )  
SHORTENED REED-SOLOMON ) :  
CODES ) :  
U.S. Patent No.: 7,398,456 B2 )  
Issued: July 8, 2008 ) : March 4, 2009

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF CORRECTION  
UNDER RULES 322 AND 323

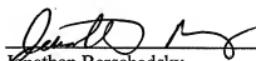
Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form is attached.

The amount of \$100.00 to cover the statutory fee for such Certificate of Correction is being paid concurrently; please charge any deficiency in the fee, and credit any overpayment, to Deposit Account 06-1205.

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



\_\_\_\_\_  
Jonathan Berschadsky  
Attorney for Patentees  
Registration No. 46,551

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200

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UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : US 7,398,456 B2

DATED : July 8, 2008

INVENTOR(S) : PHILIPPE PIRET ET AL.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1:

Line 36, "certain have" should read --certain codes have--.

COLUMN 2:

Line 40, "and n)." should read --and n.--;

Line 65, "Next" should read --Next,--; and

Line 67, "H·v<sup>T</sup>=0 it" should read --H·v<sup>T</sup>=0. It--.

COLUMN 3:

Line 50, "it" should read --It--; and

Line 65, "is however" should read --is, however,--.

COLUMN 4:

Line 57, "T<sup>j</sup><sub>i=g<sub>i,j</sub></sub>" should read --T<sup>j</sup><sub>i=g<sub>i,j</sub></sub>--; and

Line 58, "T<sup>j</sup><sub>i=0</sub>" should read --T<sup>j</sup><sub>i=0</sub>--.

COLUMN 5:

Line 47, "v<sub>i</sub>=v<sup>B</sup><sub>|β<sub>i</sub></sub>" should read --v<sub>i</sub>=v<sup>B</sup><sub>|β<sub>i</sub></sub>--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
(212) 218-2100 - Telephone  
(212) 218-2200 - Facsimile

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COLUMN 7:

Line 52, "invention;" should read --invention--.

COLUMN 9:

Line 26, " $S_{n-1} \leq n'-1$ ." should read -- $S_{n-1} \leq n'-1$ --; and

Line 59, "to  $S_m$ )." should read --to  $S_m$ --.

COLUMN 13:

Line 26, "magnetico-optical" should read --magneto-optical--.

COLUMN 14:

Line 8, "pre\_encoded\_words" should read --pre-encoded\_words--.

COLUMN 15:

Line 11, "component  $v'_1$ ," should read --component  $v'_1$ --;

Line 18, "word  $v'=(v'_0, v'_1, \dots, v'_{n-1})$ " should read --word  $v'=(v'_0, v'_1, \dots, v'_{n-1})$ --;

Line 21, " $a=(a_0, a_1, \dots, a_{n-m-1})$ " should read -- $a=(a_0, a_1, \dots, a_{n-m-1})$ --; and

Line 61, "word  $v'=(v'_0, v'_1, \dots, v'_{n-1})$ " should read

--word  $v'=(v'_0, v'_1, \dots, v'_{n-1})$ --.

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COLUMN 16:

Line 39, "method" should read --device--.

COLUMN 18:

Line 20, "Information" should read --An information--;

Line 24, "Information" should read --An information--; and

Line 26, "Computer" should read --A computer--.

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